

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1694	(gaylord).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:13
S2	68	S1 and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:22
S3	3220	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:26
S4	32	S3 and (((plurality or numerous or several) near2 grating) same ((planar or block or substrate) near2 (waveguide or lightguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:42
S5	25	("4844613" "4929049" "5026139" "5064619" "5067788" "5173747" "5253037" "5430817" "5485277" "5492840" "5641956" "5646400" "5647039" "5864641").PN. OR ("6021240"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 10:34
S6	19	S3 and (((plurality or numerous or several) near2 grating) with ((planar or block or substrate) near2 (waveguide or lightguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:36
S7	0	(((plurality or numerous or several) near2 grating) same ((planar or block or substrate) near2 (waveguide or lightguide))) same (compensat@4 or negat@2 or invalidat\$4 or counterbalanc\$2) near4 (((input OR incident) near2 angle) near2 (light or signal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:40
S8	0	S3 and ((compensat@4 or negat@2 or invalidat\$4 or counterbalanc\$2) near4 (((input OR incident) near2 angle) near2 (light or signal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:40

EAST Search History

S9	11	"0535402"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:40
S10	82	((((plurality or numerous or several) near2 grating) same ((planar or block or substrate) near2 (waveguide or lightguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 11:39
S11	1549	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle) with grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 11:41
S12	701	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle) with (diffraction near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 11:04
S13	125	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle)near5 (vary or variable or varying or varies or varied or differen\$4 or chang\$3)) with (diffraction near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 10:25
S14	129	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle)near5 (vary or variable or varying or varies or varied or differen\$4 or chang\$3)) with ((blazed or diffraction) near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:08
S15	3	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle) with (independent)) with (diffraction near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 11:03
S16	701	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle) with (diffraction near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 11:04
S17	572	S16 not (S14 or S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 11:27

EAST Search History

S18	25	("4844613" "4929049" "5026139" "5064619" "5067788" "5173747" "5253037" "5430817" "5485277" "5492840" "5641956" "5646400" "5647039" "5864641").PN. OR ("6021240").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 12:37
S19	5	S18 and ((inciden\$5 or input or entry or entrance) near2 angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 12:38
S20	7	("5153590" "5703667" "5899553" "6011602" "6020944").PN. OR ("6598987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 12:48
S21	28	("4806442" "4806454" "4842969" "4895790").PN. OR ("5279924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 13:17
S22	2	"20030180022"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 13:35
S23	4	("6028466" or "5074646").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 13:36
S24	28	("4806442" "4806454" "4842969" "4895790").PN. OR ("5279924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 14:44
S25	1787	((optical adj head) adj device).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 14:45
S26	4	S25 and (385/37.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 14:45
S27	264	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle)near5 (vary or variable or varying or varies or varied or differen\$4 or chang\$3)) same((blazed or diffraction) near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:09

EAST Search History

S28	129	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle)near5 (vary or variable or varying or varies or varied or differen\$4 or chang\$3)) with ((blazed or diffraction) near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:09
S29	135	S27 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:18
S30	2	"5142394".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:20
S31	19	((diffract\$5 near2 grating) with (inciden\$6 near2 angle)) same ((uniform\$5 or even\$5) near2 (lit or light\$3 or illuminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:14
S32	28	((diffract\$5 near2 grating) same ((uniform\$5 or even\$5) near2 (lit or light\$3 or illuminat\$3))) and ((independ\$6 or input or entry) near2 angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:16
S33	14	(grating same ((uniform\$5 or even\$5) near2 (lit or light\$3 or illuminat\$3))) and (independ\$5 with ((inciden\$6 or input or entry) near2 angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:17
S34	100	((waveguid\$3 or lightguid\$3 or light-guide\$3 or (light adj guid\$3)) with ((Uniform\$5 or even\$5) near2 (lit or light\$3 or illuminat\$3))) same (grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:19
S35	581	"385"/\$.ccls. and blaz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:19
S36	1	connelly-cushwa and (volume adj grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:19

EAST Search History

S37	447	((diffraction near2 (grating)) with (coupler or lens)) same (angle near2 (incidence or incident or entry or input))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:20
S38	1	((diffraction near2 (grating)) with (coupler or lens)) same ((angle near2 (incidence or incident or entry or input)) near3 independent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:21
S39	121	((diffraction near2 (grating)) with (coupler or lens)) same (angle near2 (incident or incidence or entry or input)) and (waveguid\$3 or lightguid\$3 or (light adj guid\$3) or light-guid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:22
S40	2	"6285813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:22
S41	19	("4978187" "5009484" "5033812" "5101459" "5436991" "5469518").PN. OR ("6285813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:09
S42	2	"6285813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:21
S43	2	"5142394".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:24
S44	4	(optical near2 head) same ((enlarge\$3 or bigger or increas\$3) near3 pupil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:27
S45	4	(optic\$3 near2 head) same ((enlarge\$3 or bigger or increas\$3) near3 pupil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:27
S46	30	("4806442" "4806454" "4842969" "4895790").PN. OR ("5279924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 08:02

EAST Search History

S47	3484	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 08:03
S48	370	S47 and (grating near4 (symmetrical or symmetric or symmetrically or split\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 08:04
S49	0	("2006/0051024").URPN.	USPAT	OR	ON	2006/11/17 08:06
S50	4	("4958357" "5701325" "6081636" "6091745").PN. OR ("6587619"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 08:14
S51	4	("5159650" "5495462").PN. OR ("5684900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 08:19
S52	31	("3329474" "3614191" "3650602" "4422088" "4813769" "4850682" "4917452" "4969717" "5071232" "5107357" "5134516" "5159473" "5162944" "5193130" "5204771" "5258871").PN. OR ("5430561"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 08:22
S53	27	("3429641" "4464018" "5013140").PN. OR ("5134516"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 08:27
S54	2686	S47 and (@ad<"20021216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 08:28
S55	1650	S54 and (lens or lenses or (input near3 optic\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 09:40
S57	31	("2437642" "2576581" "3161718" "3614215" "3738734" "4174156" "4181408" "4418990" "4453587" "4466706" "4753414" "4865438" "5013145" "5113270" "5138494" "5182585" "5440798" "5526067" "5597613" "5624611" "5712721" "5739959" "5745289" "5956183").PN. OR ("6288846"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 10:00

EAST Search History

S58	29	(US-20030189755-\$ or US-20020122253-\$ or US-20040213499-\$ or US-20040008416-\$ or US-20060018019-\$).did. or (US-6021240-\$ or US-5048925-\$ or US-6587619-\$ or US-5684900-\$ or US-5430561-\$ or US-5134516-\$ or US-7088884-\$ or US-7006727-\$ or US-6823106-\$ or US-6788849-\$ or US-6728034-\$ or US-6374016-\$ or US-6288846-\$ or US-5513289-\$ or US-5377291-\$ or US-6473543-\$ or US-5745289-\$ or US-6598987-\$ or US-5613022-\$ or US-5279924-\$ or US-6665471-\$ or US-5340637-\$ or US-4314283-\$).did. or (US-20040252939-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/17 12:31
S59	15	S58 and (diffract\$4 near3 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 12:32
S60	9	("4830447" "4838638" "4874221" "4892375" "4909587").PN. OR ("5377291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 12:58
S61	9	S58 and ((first and second) near2 (harmonic or diffraction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 12:59
S62	3484	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 13:02
S63	2686	S62 and (@ad<"20021216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 13:02
S64	41	S63 and ((first and second) near2 (harmonic or (diffraction near2 order)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 13:03
S65	3484	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 14:14

EAST Search History

S66	2686	S65 and (@ad<"20021216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 14:14
S67	4	("5159650" "5495462").PN. OR ("5684900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 14:17
S68	0	("2006/0018019").URPN.	USPAT	OR	ON	2006/11/17 14:18
S69	33	("2945958" "3455637" "3603730" "3681527" "3774987" "3809455" "3845239" "3980893" "3987301" "4001581" "4012585" "4015081" "4068121" "4180702" "4227769").PN. OR ("4314283").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 14:19
S70	4	("4958357" "5701325" "6081636" "6091745").PN. OR ("6587619"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 14:21
S71	10	"5101297"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/17 14:22
S72	11	("3961102" "4805184" "4877717" "4900113" "4906063" "4929042").PN. OR ("5101297"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 14:22
S73	214	"385"/\$.ccls. and (display or graphic) with grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/07 13:19
S74	37	(graphic and display and grating). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/08 09:26
S75	33	(tapani near2 Levola).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/08 09:26
S76	9	("20030067685" "20040174348" "20040233534" "4946253" "5724163" "5966223" "6185015" "6580529" "6805490").PN. OR ("7206107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 09:29

EAST Search History

S77	20	("20010034250" "20020058531" "4309070" "4711512" "4946253" "5369415" "5724163" "5867795" "5880888" "5882773" "5966223" "6073034" "6169613" "6185015" "6243056" "6334063" "6360104" "6424843" "6580529").PN. OR ("6805490").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 09:34
S78	5	"6728034"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/08 09:34
S79	10	("20050002313" "4946253" "5015835" "5363226" "5486934" "5561558" "5682255" "5726805" "5745265" "5910940").PN. OR ("6947213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 10:24
S80	117	(imager with grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/08 10:58
S81	4	("20020122015" "5745266" "5970190" "6285813").PN. OR ("7181108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 10:25
S82	36	((virtual near2 display) with grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/08 10:58